

## Attachment D

Summary of Distribution Circuit Field Inspection by ICC Staff			
<b>Utility:</b>	<b>CILCO</b>	<b>Date:</b>	<b>7/18, 25, &amp; 26/01</b>
<b>Circuit:</b>	<b>328-124 (Washburn)</b>	<b>Inspector:</b>	<b>J. D. Spencer, G. E. Rockrohr, J. L. Prange</b>
<b>Gen. Notes:</b> The maps provided were very difficult to use, with multiple circuits on the same map, duplicate maps, and other maps not needed. Most of the roads were not labeled. Communities were not labeled. Most of the downguys throughout the circuit did not have guy markers. Extra lightning arresters have been added at some locations. This is a very large circuit with many miles of rural exposure.			
<b>Map No.</b>	<b>Item Description</b>	<b>Photo(s)</b>	<b>Location</b>
6 of 48	Split pole top	B13	Partridge Rd. west of Sta. 550801
6	Pins through arm (5 poles)	B15	N. Fork Rd. north and west of Partridge Rd.
6	Pin through arm & end of arm missing	B16	N. Fork Rd. east & south of Sta. 506533
6	6 woodpecker holes in pole	B17	N. Fork Rd. east & south of Sta. 506533
9	Pin through arm		County Rd. 1700 east of tap to Sta. 511258
9	Ragged pole top		In tap to Sta. 550815 going south from CR 1700
9	Bad crossarm	B18	Near south end of tap going north from CR 1700 to Sta. 550740
9	Bolts coming out of pole top pin	B19	Near north end of tap going north from CR 1700 to Sta. 550740
9	3 split arms		Along CR 1700: west of Sta. 550805, at Sta. 550805, and east of Long Ln.
9	Woodpecker holes in 11 poles		In tap to Sta. 550808 south of CR 1700, CR 1700 east of Sta. 550739, Long Ln. north of CR 1700, CR 850 north of riser 557150, on CR 850 east & south of Sta. 503975, just west of Sta. 505769, south of Sta. 506207, Coon Creek Rd. west of tap to Sta. 511748, and 3 locations north and west of there
9	Split & rotted arm		CR 850 south of Sta. 503985
9	2 split crossarms (one w/steel pin leaning)	B20, 21	South of Sta. 506205 in line going north from CR
9	Bad wood braces (lightning damage?)	B22	2nd pole from tap going west from 557890
9	Braces missing, crossarm rotated to vertical position, lightning damage to pole & arm	B23	3rd pole from tap going west from 557890
9	Pole damaged by lightning	B24, 25, C1	4th pole from tap going west from 557890
9	Brace hanging, pole damaged by lightning		5th pole from tap going west from 557890
9	Pole damaged by lightning		6th pole from tap going west from 557890

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Map No.	Item Description	Photo(s)	Location
9	Split pole top		Further west from 557890
10	Pins through arm (13 poles)		13 poles along CR 1725 & CR 975
10	Split arm & woodpecker hole in pole		At Sta. 506336 on CR 1725
10	Neutral off arm & hanging off pole		CR 1725 west of CR 975
10	Split pole top		CR 975 south of Sta. 507231
10	2 split pole tops		CR 1800 east of Sta. 511756 and east of Sta. 507029
11 (1 of 2)	Shell rotted pole		Main St. west of Cazenovia
11 (1 of 2)	2 pins through arm		CR 1200 south of CH 18
11 (1 of 2)	Pin through arm & split arm		CR 1200 just north of CR 1700
13	2 shell rotted poles		1800N west of Sta. 507334 & west of 558134
13	Split pole top		1800N east of Sta. 507331
13	Split pole	C8, T23B	1800N east of Sta. 507328
13	Split arm & brace	C2, T22B	1700E north of 1800N (at Sta. 506562)
13	Split arm		1700E north of 1800N (north of Sta. 506562)
16	Strand broken in 6A CW phase conductor		CH 12 west of CR 950
17 (1 of 2)	2 split pole tops		E. Clark St. west of Low Point, east of CR 1100
17 (1 of 2)	Evergreen trees close to primary		West of Low Point in tap to Sta. 507193
17 (1 of 2)	Pins through arms (2 locations)		SR 89 southwest of Low Point, SW of tap to Sta. 550045
18	Split pole top		CH 24 east of Sta. 506349
18	Brace hanging down		CR 1950 east of tap to Sta. 506372
18	Bad brace		CR 2000 west of Sta. 550755
19	2 shell rotted poles		CR 1900 east of Sta. 507326 (SW corner of map)
19	3 split pole tops		CR 1900 between Stas. 507324 & 507323, and along 1st road north of CR 1900 on a pole west of Sta. 510119 and on a pole west of 558297.
19	Split arm		1st road north of CR 1900 between 558297 & 556031
19	Bad pole top		2nd road north of CR 1900 between Stas. 550755 & 550756
19	Splintered pole due to lightning damage		CR 1900 west of 557280 (near east edge of map)
20	Crossarm brace hanging down on field side, pole top split, lightning damage	C3, 4, 5, & T17B, 18B, 19B	E-W road through section 22 west of tap to Sta. 505777

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20	Split pole top, pin slid down pole, & bad arm	C6, 7, & T20B, 21B	E-W road through section 22 east of tap to Sta. 505777
20	Brace hanging down on road side		E-W road through section 22 west of Sta. 506805
20	2 shell rotted poles		E-W road through section 22 at Sta. 506805 & just west of there
25	Split arm		East of CR 1500 between 558087 & tap to Sta. 550758
25	2 neutral pins through crossarms		On E-W road near east edge of map
26	Split pole top		At unlabeled (on map) road intersection at west edge of map
30 (1 of 5)	Trees close to primary		North of Washburn between Stas. 501663 & 501603
30 (1 of 5)	2 shell rotted poles		East of Washburn between taps to Sta. 505548 & 550729
30 (1 of 5)	Split arm (w/primary pin through arm on field side) & shell rotted pole	C12, T16B	SE of Washburn, west of CH 1 (west of 557427)
31	Split pole top		On unlabeled E-W road near top of map, east of tap to 550703
31	3 shell rotted poles		On unlabeled E-W road near top of map, east of tap to 550703
31	Splintered brace		On unlabeled E-W road near top of map, east of tap to 507287
31	Split crossarm		On unlabeled E-W road near top of map, east of tap to 507287
35	Hanging brace		CH 12 southeast of Sta. 550772
35	Shell rotted pole		Unlabeled N-S road, at Sta. 550773
36	Deteriorated brace		CH 12 north of 555234
36	Hanging brace on shell rotted pole		CH 12 north of Sta. 507100
36	Split crossarm		Unlabeled N-S road, north of 556854
36	Primary pin through arm		E-W section of unlabeled N-S road, between 556854 & tap to Sta. 505263
36	Neutral pins through arms (3 locations)		Unlabeled N-S road south of Sta. 550837 & 2 poles along Rt. 89 north of CH 12

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Map No.	Item Description	Photo(s)	Location
36	Burned pole top (arm lowered)		1st road north of CH 12 west of tap to Sta. 550887
36	Bad pole top		1st road north of CH 12 at Sta. 510459
37	Split arm & bolt loose		Unlabeled E-W road west of 556157
37	Split arm, lightning damaged		Unlabeled E-W road at tap to 556157
37	Split pole top		Rd. 2100E (unlabeled) south of Sta. 506822
37	6 shell rotted poles		On unlabeled E-W road (100N) at end of circuit just west of 2100E (1 pole), on different unlabeled E-W road east of Sta. 506361 (2 poles), west of 557310 (1 pole) & east of 557310 (2 poles)
37	Split pole top & shell rotted pole		On unlabeled 100N east of Sta. 550897
37	Bad pole (treated in 1954 & 1988) and splintered crossarm	C11, T15B, C9, C10, & T13B, 14B	On unlabeled 100N between Stas. 550897 & 506281
37	Shell rotted pole & bad crossarm		On unlabeled 100N west of Sta. 506281
40	3 split pole tops		On unlabeled E-W road east of tap to Sta. 507252, on unlabeled N-S road south of 556715, & on unlabeled E-W road south & west of Sta. 507340
40	Woodpecker hole in pole top		On unlabeled N-S road north of Sta. 550836
40	4 poles with lightning damage		On unlabeled N-S road between tap to Sta. 506652 & north edge of map
40	Shell rotted pole		On unlabeled E-W road south & west of Sta. 507340
41 (1 of 2)	Trees close to primary (2 locations)		Near crossing of ICG & ATSF railroads near Sta. 550852 and near Sta. 511309 north of ATSF RR along CH 3
41 (1 of 2)	Split & damaged pole top	C13, 14 & T11B, 12B	Along unlabeled E-W road south & east of Sta. 505041
42	Shell rotted & splintered pole		Along unlabeled E-W road east of tap to Sta. 505040

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<b>Map No.</b>	<b>Item Description</b>	<b>Photo(s)</b>	<b>Location</b>
42	4 pole tops damaged by lightning, 1 pole with bottom 8' of ground wire burned & missing	C15, 16, 17 & T8B, 9B, & 10B	Along unlabeled N-S road, generally east & north of Sta. 505039
42	Shell rotted pole		Along unlabeled N-S road, generally east & north of Sta. 505039
42	Pole shell rotted & damaged by lightning (no ground wire)		Along unlabeled N-S road, generally east & north of Sta. 505039
43	2 split arms		In dead section of circuit along unlabeled E-W road (east half of map)
43	Split pole top & broken ground wire		In dead section of circuit along unlabeled E-W road (east half of map)
44	5 split crossarms		Along unlabeled E-W road on north half of map (partly in dead sections of circuit)
44	Molding damaged on primary riser		At riser for tap to Sta. 550832 along unlabeled N-S road
44	Neutral pins through arms (2 locations)		Along unlabeled E-W road on north half of map, both sides of disconnects at 505773
44	2 shell rotted poles		Along unlabeled E-W road on north half of map, at & east of tap to Sta. 505543
44	Lightning damaged pole		Along unlabeled E-W road on south half of map, west of 557590
45 (1 of 2)	Split pole top		South of 555772 on unlabeled N-S road
45 (1 of 2)	2 poles shell rotted & damaged by lightning		On unlabeled N-S road south of Sta. 505538 & on CH 1 east of LaRose (unlabeled)
45 (1 of 2)	Pins through arms (4 locations)		On unlabeled E-W road east of tap to Sta. 550831 and 3 poles on Rt. 89 north of LaRose (both sides of disconnects at 503453)
45 (1 of 2)	2 lightning damaged poles		On unlabeled E-W road north of LaRose, west of Sta. 505323 & east of Sta. 507124
45 (1 of 2)	Shell rotted pole		North of LaRose on unlabeled E-W road, east of Rt. 89
45 (1 of 2)	Damaged primary riser		North of LaRose on unlabeled E-W road, east of Rt. 89 at tap to Sta. 506708

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<i>Map No.</i>	<i>Item Description</i>	<i>Photo(s)</i>	<i>Location</i>
46	2 split pole tops		On unlabeled 400N, west of Sta. 505034 east of Sta. 511583
46	2 lightning arrester ground wires burned & missing 8' above ground (on same pole)	C19, 20, & T5B, 6B	On unlabeled 400N, at end of circuit east of Sta. 511583
47	3 shell rotted poles		2 on unlabeled 600N east of tap to Sta. 506443 & 1 on unlabeled N-S road south of Sta. 505438
47	2 split pole tops		On unlabeled 600N, both west of Sta. 505536
47	Pole mounted transformer w/paint badly peeled, apparent overheating	C21, 22, & T4B	Sta. 505438 on unlabeled N-S road
47	Lightning arrester blown apart (Replaced as of 9/11/01)	C23, 24	Rt. 89 south of SH 17
47	Splintered crossarm		Rt. 89 south of unlabeled 600N